

BULLETIN

MEMPHIS STATE UNIVERSITY

THE GRADUATE SCHOOL

SCHEDULE OF CLASSES

Spring Semester, 1962

CALENDAR

Saturday, February 3, 8:00 a.m.-12:00 noon.....	Registration, Graduate Students
Wednesday, February 7.....	Classes Meet as Scheduled
Tuesday, February 13	Last Day for Adding Courses
Tuesday, March 13.....	Last Day for Dropping Courses
Thursday, April 19-22.....	Easter Holidays (inclusive)
Saturday, May 12.....	Last Day for Withdrawing
Monday, May 21-24.....	Final Examinations, Second Semester Ends
Saturday, May 26.....	Convocation, 10:00 a.m., Field House

Admission to Graduate School

1. Application blanks for admission to the Graduate School may be secured from the Registrar's Office, and all inquiries should be addressed to the Registrar.
2. Admission credentials (application blank and two undergraduate transcripts) for new graduate students must be on file in the Registrar's Office by January 6, 1962.
3. The qualifying examination for spring semester applicants will be given Saturday morning, January 13, 1962. The Registrar's Office will notify each applicant of the hour to report for the examination. Applications and two satisfactory transcripts must be on file before this notice can be given. A fee of \$2.00 will be charged for the examination. A pre-registration fee of \$10.00 (no refunds) is required on the day the entrance examination is taken.

Procedure of Registration

1. Registration cards are issued in the Registrar's Office ONLY (Adm. 204).
 2. After securing registration materials, confer with your major adviser, complete materials, and secure signatures of both major and minor advisers. NOTE: New graduate students will be assigned major and minor advisers in the Graduate School Office (Adm. 203).
 3. Secure class cards from Departmental Chairmen.
 4. Present all materials to Director of Graduate School.
 5. After the registration is approved by the Director, materials must be taken to the Bursar's Office where all fees must be paid. Registration is not complete until all fees are paid.
- VETERANS:** Request information from the office of the Director of the Graduate School.

The following abbreviations are used to designate the various buildings on the campus:

A	Administration Building	M	Manning Hall
F	Field House	OHJ	O. H. Jones Hall
IA	Industrial Arts Building	J	Johnson Hall
L	Library	T	Training School

ACCOUNTANCY

<i>Title</i>	<i>Dept.</i>	<i>Course No.</i>	<i>Sec.</i>	<i>Time</i>	<i>Days</i>	<i>Room</i>	<i>Instructor</i>	<i>Cr.</i>
Advanced Accounting II	Acct	G422	1	8:00	TT	A325	Fitzpatrick	3
Auditing II	Acct	G425	1	11:00	MWF	A311	Wray	3
			2	7:30 p.m.	TT	A313	Spiceland	3
Accounting Systems	Acct	G445	1	9:00	MWF	A311	Crawford	3
Federal Income Tax II	Acct	G452	1	9:30	TT	A311	Wray	3
Accounting Theory II	Acct	512	1	7:30 p.m.	TT	A311	Curbo, L.	3
Internship in Accounting	Acct	581	1	To be arranged			Thompson	3
Problems in Accounting	Acct	591	1	To be arranged			Thompson	1-3

BIOLOGY

Plant Morphology	Biol	G401	1	8:00-11:00	TT	M315	Howell	4
Bacterial Physiology	Biol	G415	Lec.	11:00-12:00	MWF	M308	Feisal	4
		G415	Lab.	2:00- 4:00	Th	M216	Feisal	4
Invertebrate Zoology	Biol	G430	Lec.	10:00-11:00	TT	M201	Brown	4
			Lab.	1:00- 3:00	TT	M201	Brown	4
Field Zoology	Biol	G440	1	1:00- 3:00	MWF	M213	Wilder	4
Research	Biol	590		Arranged			Staff	2-4
Special Problems	Biol	591		Arranged			Staff	4
Thesis	Biol	596		Arranged			Staff	6

BUSINESS EDUCATION AND OFFICE MANAGEMENT

Office Management	SecS	G442	1	7:00 a.m.	MWF	A325	Jennings	3
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CHEMISTRY

Advanced Inorganic Chemistry	(Lec.)	Chem	512	71	6:00- 7:30	MW	M100	Schirmer	3
Principles of Analytical Chemistry	(Lec.)	Chem	521	71	6:00- 7:30	TT	M100	Marshall	3
Advanced Physical Chemistry	(Lec.)	Chem	541	71	6:00- 7:30	MW	MB17	Karraker	3

CURRICULUM AND INSTRUCTION
EDUCATION

Directed Student Teaching	Educ	To be arranged						Nothorn	3
The Teaching of Natural Science in the Elementary School	Educ	G442*	1	9:00-11:00	MWF	A373	Moore	3	
The Teaching of Mathematics in the Elementary School	Educ	G443*	1	1:00- 3:00	MWF	A268	Powell	3	
			2	7:30 p.m.	TT	A268	Powell	3	
The Teaching of Reading in the Elementary School	Educ	G446	1	10:00	MWF	A268	Henry	3	
Curriculum Problems and Trends in the Secondary School	Educ	G461	1	9:30	TT	A200	J.Richardson	3	
Audio-visual Aids to Teaching	Educ	G466	1	1:00	TT	A266	Underwood	3	
			2	6:00 p.m.	TT	A266	Smith	3	
Principles and Procedures of Guidance	Educ	G471	1	1:00	MWF	A270	Keasler	3	
The Psychology of Adolescence	Educ	G472	1	9:00	MWF	A266	Rumble	3	
Supervised Practicum in School Guidance and Counseling	Educ	G479	1	To be arranged			Staff	3	
Education of the Mentally Retarded Child	Sp.Ed	G481	1	6:00 p.m.	MW	A268	Perry	3	
Introduction to Social Case Work	Sp.Ed	G485	1	11:00	TT	A266	Krause	3	
Educational Thought	Educ	501	1	12:00	S	A270	Brownlee	3	
Social Foundations of Education	Educ	504	1	7:30 p.m.	TT	A266	Smith	3	
Educational Psychology	Educ	521	1	8:00	TT	A266	Krause	3	
Techniques of Counseling	Educ	526	1	6:00 p.m.	W	A266	Haynes	3	
Diagnostic Techniques in Guidance	Educ	527	1	12:00	S	A266	Rudman	3	
The Group Process as Applied to Guidance	Educ	529	1	8:00	S	A373	Haynes	3	
Educational Statistics and Research Methodology	Educ	536	1	8:00	S	A266	Nothorn	3	
Modern Methods in Education	Educ	557	1	6:00 p.m.	TT	A268	Cobb	3	

Graduate School Regulations

1. Sixteen semester hours shall be maximum load for students devoting full time to graduate study. Only full-time students may register for more than twelve semester hours of course work in any one semester, including courses on campus, extension courses, and courses to be transferred from other institutions.
2. After a graduate student has completed his registration, it cannot be changed without approval of the Director of the Graduate School. The adjustment will originate in the office of the Director, and the change-of-course must have the approval of the student's adviser and the Director.
 - ADDING: — No course may be added after February 13.
 - DROPPING: — No course may be dropped after March 13.
 - WITHDRAWAL: — No withdrawal is permitted within one week of the beginning of the final examination period or after SATURDAY, MAY 12, 1962.
3. Failure to give official notice of complete withdrawal from Graduate School in writing will result in a grade of "F" in each course for which the student was registered. Address your notice of withdrawal to the Director.
4. To become a candidate for a degree, the student must file an application on blanks available at the Office of the Director. The application must contain plans for a complete program of graduate study and be approved by a faculty adviser in both the major and minor areas.

Tuition and Fees

All students registering for graduate work pay the below listed Maintenance Fee. Non-residents of Tennessee are charged the Maintenance Fee *plus* Non-Resident Tuition as indicated.

A. On Campus

Maintenance Fee	Full-time student	\$97.50 per semester
Non-Resident Tuition	Full-time student	82.50 per semester
Maintenance Fee	Part-time student	9.00 per semester hour
Non-Resident Tuition	Part-time student	9.00 per semester hour

B. Off Campus

Maintenance Fee	Part-time student	9.00 per semester hour
Non-Resident Tuition	Part-time student	9.00 per semester hour

C. Graduation Fee

Payable 30 days prior to graduation.	15.00
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Admission to Graduate School

Application blanks for admission to the Graduate School may be secured from the Registrar's Office, and all inquiries should be addressed to the Registrar, Memphis State University, Memphis 11, Tennessee.

ACCOUNTANCY

Title	Dept.	Course No.	Sec.	Time	Days	Room	Instructor	Cr.
Advanced Accounting II	Acct	G422	1	8:00	TT	A325	Fitzpatrick	3
Auditing II	Acct	G425	1	11:00	MWF	A311	Wray	3
			2	7:30 p.m.	TT	A313	Spiceland	3
Accounting Systems	Acct	G445	1	9:00	MWF	A311	Crawford	3
Federal Income Tax II	Acct	G452	1	9:30	TT	A311	Wray	3
Accounting Theory II	Acct	512	1	7:30 p.m.	TT	A311	Curbo, L.	3
Internship in Accounting	Acct	581	1	To be arranged			Thompson	3
Problems in Accounting	Acct	591	1	To be arranged			Thompson	1-3

BIOLOGY

Plant Morphology	Biol	G401	1	8:00-11:00	TT	M315	Howell	4
Bacterial Physiology	Biol	G415	Lec.	11:00-12:00	MWF	M308	Feisal	4
		G415	Lab.	2:00- 4:00	Th	M216	Feisal	
Invertebrate Zoology	Biol	G430	Lec.	10:00-11:00	TT	M201	Brown	4
			Lab.	1:00- 3:00	TT	M201	Brown	
Field Zoology	Biol	G440	1	1:00- 3:00	MWF	M213	Wilder	4
Research	Biol	590		Arranged			Staff	2-4
Special Problems	Biol	591		Arranged			Staff	4
Thesis	Biol	596		Arranged			Staff	6

BUSINESS EDUCATION AND OFFICE MANAGEMENT

Office Management	SecS	G442	1	7:00 a.m.	MWF	A325	Jennings	3
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CHEMISTRY

Advanced Inorganic Chemistry	(Lec.)	Chem	512	71	6:00- 7:30	MW	M100	Schirmer	3
Principles of Analytical Chemistry	(Lec.)	Chem	521	71	6:00- 7:30	TT	M100	Marshall	3
Advanced Physical Chemistry	(Lec.)	Chem	541	71	6:00- 7:30	MW	MB17	Karraker	3

CURRICULUM AND INSTRUCTION EDUCATION

Directed Student Teaching	Educ				To be arranged			Nothern	3
The Teaching of Natural Science in the Elementary School	Educ	G442*	1	9:00-11:00	MWF	A373	Moore	3	
The Teaching of Mathematics in the Elementary School	Educ	G443*	1	1:00- 3:00	MWF	A268	Powell	3	
			2	7:30 p.m.	TT	A268	Powell	3	
The Teaching of Reading in the Elementary School	Educ	G446	1	10:00	MWF	A268	Henry	3	
Curriculum Problems and Trends in the Secondary School	Educ	G461	1	9:30	TT	A200	J.Richardson	3	
Audio-visual Aids to Teaching	Educ	G466	1	1:00	TT	A266	Underwood	3	
			2	6:00 p.m.	TT	A266	Smith	3	
Principles and Procedures of Guidance	Educ	G471	1	1:00	MWF	A270	Keasler	3	
The Psychology of Adolescence	Educ	G472	1	9:00	MWF	A266	Rumble	3	
Supervised Practicum in School Guidance and Counseling	Educ	G479	1	To be arranged			Staff	3	
Education of the Mentally Retarded Child	Sp.Ed	G481	1	6:00 p.m.	MW	A268	Perry	3	
Introduction to Social Case Work	Sp.Ed	G485	1	11:00	TT	A266	Krause	3	
Educational Thought	Educ	501	1	12:00	S	A270	Brownlee	3	
Social Foundations of Education	Educ	504	1	7:30 p.m.	TT	A266	Smith	3	
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Techniques of Counseling	Educ	526	1	6:00 p.m.	W	A266	Haynes	3	
Diagnostic Techniques in Guidance	Educ	527	1	12:00	S	A266	Rudman	3	
The Group Process as Applied to Guidance	Educ	529	1	8:00	S	A373	Haynes	3	
Educational Statistics and Research Methodology	Educ	536	1	8:00	S	A266	Nothern	3	
Modern Methods in Education	Educ	557	1	6:00 p.m.	TT	A268	Cobb	3	

CURRICULUM AND INSTRUCTION EDUCATION (Continued)

Title	Dept.	Course No.	Sec.	Time	Days	Room	Instructor	Cr.
Fundamentals of Curriculum Development	Edue	561	1	8:00	S	A270	Rumble	3
			2	5:00-9:00 p.m.	M	A255	Brownlee	3
Special Problems	Edue	591**	1	To be arranged				1-3
Thesis	Edue	593*	1	To be arranged				3 or 6

*Note: Education G442 and G443 are conducted during the first nine weeks of the semester, meeting two periods each day scheduled.

**Note: Register for areas as follows: (A) Curriculum; (B) Instruction; (C) Guidance.

EDUCATIONAL ADMINISTRATION AND SUPERVISION

School and Community Relationships	Edue	G411	1	12:00	S	A258	Ingram	3
Techniques of Educational Research	Edue	587	1	8:00	S	A258	Ingram	3
City and County School Supervision	Edue	571	1	5:00 p.m.	TT	A200	Ingram	3
Public School Organization and Administration	Edue	581	1	12:00	S	A200	Crader	3
School Finance and Business Management	Edue	582	1	4:30 p.m.	TT	A200	Richardson	3
School Plant and Transportation Administration	Edue	583	1	7:30 p.m.	TT	A200	Ingram	3
Human Relations in School Administration	Edue	589	1	8:00	S	A200	Crader	3
Special Problems	Edue	591**	1	To be arranged				1-3
Thesis	Edue	593-5	1	To be arranged				3-5

(Note: Register for areas as follows: (D) School and Community Relationships; (E) School Supervision; (F) School Plant and Transportation; (G) School Finance and Business Management; (H) School Law.

ENGLISH

Old English Grammar and Readings	Engl.	G401	1	11:00	TT	A225	Carson	3
Spenser	Engl.	G420	1	5:00 p.m.	TT	A228	Woolf	3
Milton	Engl.	G422	1	9:30	TT	A214	Evans	3
Coleridge and Wordsworth	Engl.	G424	1	1:00	TT	A215	Bannon	3
Shakespeare's Tragedies	Engl.	G432	1	8:00	MWF	A225	Carson	3
Shakespeare's Comedies and Histories	Engl.	G433	1	10:00	MWF	A225	Carson	3
English Grammar	Engl.	G442	1	2:30	TT	A228	A. Smith	3
The English Novel	Engl.	G452	1	8:00	TT	A215	Howell	3
The South in Literature	Engl.	G470	1	12:00	MWF	A214	Walker	3
Studies in English Vocabulary	Engl.	501	1	9:00	MWF	A225	A. Smith	3
Studies in Non-Dramatic Literature	Engl.	534	1	8:00-11:00	Sat.	A228	Arends	3
—Medieval and Renaissance	Engl.	534	1	5:00 p.m.	TT	A214	Evans	3
Studies in American Literature Since 1850	Engl.	552	1	5:00 p.m.	MW	A225	Farrlor	3
Studies in Victorian Literature	Engl.	572	1	11:00	TT	A228	Woolf	3

GEOGRAPHY

Earth Science II. The Atmosphere	Geog	G412	1	9:00	MWF	J108	Sohol	3
Earth Science IV. The Oceans	Geog	G414	1	8:00	MWF	J108	Corbet	3
Western Europe	Geog	G451	1	6:00	MW	J108	Matthews	3
Asia South of The Soviet Realm	Geog	G433	1	11:00	MWF	J108	Butler	3
Geographic Tools & Techniques	Geog	551	1	8:00-11:00	S	J105	Johnson	3

HEALTH AND PHYSICAL EDUCATION

The Administration of Athletics	P.Ed	583	1	8:00-11:00	Sat.	F120	Lamhart	3
Curriculum Construction in Health and Physical Education	P.Ed	552	1	8:00	MWF	F104	Scott	3

HISTORY

History of Greece	Hist.	G442	1	12:00	MWF	A123	Orr	3
Renaissance	Hist.	G451	1	11:00	TT	A123	Orr	3
Recent American History	Hist.	G422	1	8:00	MWF	OHJ 284	Burrow	3
Democracy	Hist.	G431	1	1:00	MWF	A113	Mitchell	3
The Old South	Hist.	G431	2	8:00	TT	A113	Mitchell	3
The Progressive Movement	Hist.	G432	1	11:00	TT	A113	Mitchell	3
In American History	Hist.	528	1	8:00	S	A113	Boom	3
Seminar in the Civil War	Hist.	539A	1	1:00	TT	A120	Curry	3
Seminar in the West	Hist.	539B	1	4:30	MW	A120	White	3

INDUSTRIAL ARTS

Title	Dept.	Course No.	Sec.	Time	Days	Room	Instructor	Cr.
Production Control	I.A.	G441	1	8:00	Th	120	Simmons	3
Time and Motion Analysis	I.A.	G443	1	11:00	MWF	122	Simmons	3

LIBRARY SERVICE

Cataloging and Classification	LibS	G412	1	2:00	MWF	L	Algee	3
School Library Administration	LibS	G421	1	1:00	TT	L	Algee	3
			2	8:00	S	L	Algee	3

MANAGEMENT, FINANCE AND ECONOMICS

Economic Theory I	Mgmt	G413	1	9:00	MWF	OHJ 221	Mullins	3
Personnel Administration	Mgmt	G421	1	7:30 a.m.	MWF	A315	Emerson	3
Development of Economic Thought Since 1848	Econ	G422	1	12:00	MWF	J223	Viktor	3
Real Estate Finance	Mgmt	G432	1	8:00	MWF	OHJ 221	Edgar	3
Real Estate Appraisal	Mgmt	G434	1	7:00 a.m.	MWF	A311	Edgar	3
Corporation Finance	Mgmt	G441	1	8:00	TT	A324	Templeton	3
Management of Business Enterprise	Mgmt	G442	1	11:00	TT	A329	Boyd	3
Industrial Management II	Mgmt	G445	2	7:30 p.m.	TT	A105	Edgar	3
Systems Analysis	Mgmt	G446	1	5:00 p.m.	MWF	A315	Staff	3
Production Control	Mgmt	G447	1	8:00	TT	IA120	Simmons	3
Work Simplification and Standardization	Mgmt	G449	1	11:00	MWF	IA120	Staff	3
Money and Banking II	Mgmt	G451	1	11:00	TT	A315	Markle	3
Government Fiscal Policy	Mgmt	G452	1	5:45 a.m.	TT	A315	Sharp	3
Current Economic Problems	Mgmt	G494	1	11:00	MWF	OHJ 221	Mullins	3
Estate Planning	Mgmt	505	1	7:30 p.m.	MW	A105	Taylor	3
Analysis and Control of Business	Mgmt	541	1	7:00 a.m.	MWF	A329	Mullins	3

MARKETING

Marketing Administration	Mktg	G401	1	8:00	MWF	A312	Ingram	3
			2	12:00	MWF	A312	Ingram	3
Industrial Marketing	Mktg	G421	1	6:00 p.m.	MW	A407	Staff	3
Product Planning	Mktg	G425	1	10:00	MWF	A407	Ingram	3
Sales Management	Mktg	G451	1	7:30 p.m.	MW	A407	Staff	3
Sales Controls, Training, and Supervision	Mktg	G452	1	8:00	TT	A407	Tonning	3
Retail Policies and Problems	Mktg	G481	1	11:00	MWF	A312	Chapman	3
Credit and Collections	Mktg	G485	1	8:00	TT	A312	Chapman	3
Marketing Research	Mktg	G491	1	9:00	MWF	A312	Spindler	3
Pricing and Price Policies	Mktg	521	1	7:00 a.m.	MWF	A407	Tonning	3

MATHEMATICS

Foundations of Mathematics	Math	G401	1	9:30	TT	A355	Stephens	3
History of Mathematics	Math	G421	1	1:00	MWF	A355	Reeves	3
Advanced Calculus	Math	G471	1	11:00	TT	A355	Bethany	3
Introduction to Modern Mathematics	Math	501	1	8:00	Sat	A300	Stephens	3

PHILOSOPHY

Contemporary Philosophy	Phil.	G414	1	11:00	TT	OHJ 200	Barton	3
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PSYCHOLOGY

History of Psychology	Psyc	G411	1	7:00	MW	J216	Battle	3
Physiological Psychology	Psyc	G412	1	11:00	MWF	J217	Andersen	3
Advanced Quantitative Methods	Psyc	G413	1	8:00	MWF	J217	Porter	3
Psychology of Exceptional Children	Psyc	G414	1	1:00	TT	J217	N. Boone	3
Contemporary Approaches to Psychotherapy	Psyc	511	1	11:00	TT	J217	McCann	3
Projective Techniques	Psyc	522	1	8:00	TT	J217	May	3
Directed Practice	Psyc	531	1	To be arranged	TT	J217	McCann	1-3
Special Problems	Psyc	591*	1	To be arranged			Staff	1-3
Thesis	Psyc	593	1	To be arranged			Staff	3

*Note: Register for areas as follows: (A) Psychodiagnostics; (B) Counseling and Psychotherapy; (C) Theory and Research.

SOCIOLOGY

Collective Behavior	Soci	G412	1	9:30	TT	J221	Gordon	3
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